



SEQUENCE LISTING

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<120> SOLUTION STRUCTURE OF TNFR-1 DD AND USES
THEREOF

<130> 16163-012001

<140> US 09/854,906

<141> 2001-05-14

<150> US 60/206,215

<151> 2000-05-22

<160> 9

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 112

<212> PRT

<213> Homo sapiens

<400> 1

Met	Ala	His	Lys	Pro	Gln	Ser	Leu	Asp	Thr	Asp	Asp	Pro	Ala	Thr	Leu
1				5					10					15	
Tyr	Ala	Val	Val	Glu	Asn	Val	Pro	Pro	Leu	Arg	Trp	Lys	Glu	Phe	Val
			20					25					30		
Lys	Arg	Leu	Gly	Leu	Ser	Asp	His	Glu	Ile	Asp	Arg	Leu	Glu	Leu	Gln
			35				40					45			
Asn	Gly	Arg	Cys	Leu	Arg	Glu	Ala	Gln	Tyr	Ser	Met	Leu	Ala	Thr	Trp
	50					55					60				
Arg	Arg	Arg	Thr	Pro	Arg	Arg	Glu	Ala	Thr	Leu	Glu	Leu	Leu	Gly	Arg
65					70					75				80	
Val	Leu	Arg	Asp	Met	Asp	Leu	Leu	Gly	Cys	Leu	Glu	Asp	Ile	Glu	Glu
				85					90					95	
Ala	Leu	Cys	Gly	Pro	Ala	Ala	Leu	Pro	Pro	Ala	Pro	Ser	Leu	Leu	Arg
			100					105						110	

<210> 2

<211> 121

<212> PRT

<213> Homo sapiens

<400> 2

Met	Glu	Thr	Val	Ala	Ile	Asn	Leu	Ser	Asp	Val	Asp	Leu	Ser	Lys	Tyr
1				5					10					15	
Ile	Thr	Thr	Ile	Ala	Gly	Val	Met	Thr	Leu	Ser	Gln	Val	Lys	Gly	Phe
			20					25					30		
Val	Arg	Lys	Asn	Gly	Val	Asn	Glu	Ala	Lys	Ile	Asp	Glu	Ile	Lys	Asn

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      35          40          45
Asp Asn Val Gln Asp Thr Ala Glu Gln Lys Val Gln Leu Leu Arg Asn
  50          55          60
Trp His Gln Leu His Gly Lys Lys Glu Ala Tyr Asp Thr Leu Ile Lys
  65          70          75          80
Asp Leu Lys Lys Ala Asn Leu Cys Thr Leu Ala Glu Lys Ile Gln Thr
      85          90          95
Ile Ile Leu Lys Asp Ile Thr Ser Asp Ser Glu Asn Ser Asn Phe Arg
      100          105          110
Asn Glu Ile Gln Ser Leu Val Leu Glu
      115          120

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<210> 3
 <211> 85
 <212> PRT
 <213> Homo sapiens

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<400> 3
Gly Asn Leu Tyr Ser Ser Leu Pro Leu Thr Lys Arg Glu Glu Val Glu
  1          5          10          15
Lys Leu Leu Asn Gly Asp Thr Trp Arg His Leu Ala Gly Glu Leu Gly
      20          25          30
Tyr Gln Pro Glu His Ile Asp Ser Phe Thr His Glu Ala Cys Pro Val
      35          40          45
Arg Ala Leu Leu Ala Ser Trp Gly Ala Gln Asp Ser Ala Thr Leu Asp
      50          55          60
Ala Leu Leu Ala Ala Leu Arg Arg Ile Gln Arg Ala Asp Ile Val Glu
  65          70          75          80
Ser Leu Cys Ser Glu
      85

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<210> 4
 <211> 99
 <212> PRT
 <213> Homo sapiens

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<400> 4
Gly Ser His Met Ala Ala Pro Pro Gly Glu Ala Tyr Leu Gln Val Ala
  1          5          10          15
Phe Asp Ile Val Cys Asp Asn Val Gly Arg Asp Trp Lys Arg Leu Ala
      20          25          30
Arg Glu Leu Lys Val Ser Glu Ala Lys Met Asp Gly Ile Glu Glu Lys
      35          40          45
Tyr Pro Arg Ser Leu Ser Glu Arg Val Arg Glu Ser Leu Lys Val Trp
      50          55          60
Lys Asn Ala Glu Lys Lys Asn Ala Ser Val Ala Gly Leu Val Lys Ala
  65          70          75          80
Leu Arg Thr Cys Arg Leu Asn Leu Val Ala Asp Leu Val Glu Glu Ala
      85          90          95
Gln Glu Ser

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<210> 5
 <211> 85
 <212> PRT
 <213> Homo sapiens

<400> 5

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Met Asp Pro Phe Leu Val Leu Leu His Ser Val Ser Ser Ser Leu Ser
 1          5          10          15
Ser Ser Glu Leu Thr Glu Leu Lys Phe Leu Cys Leu Gly Arg Val Gly
          20          25          30
Lys Arg Lys Leu Glu Arg Val Gln Ser Gly Leu Asp Leu Phe Ser Met
          35          40          45
Leu Leu Glu Gln Asn Asp Leu Glu Pro Gly His Thr Glu Leu Leu Arg
          50          55          60
Glu Leu Leu Ala Ser Leu Arg Arg His Asp Leu Leu Arg Arg Val Asp
65          70          75          80
Asp Phe Glu Leu Glu
          85

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<210> 6

<211> 100

<212> PRT

<213> Homo sapiens

<400> 6

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Met Glu Ala Arg Asp Lys Gln Val Leu Arg Ser Leu Arg Leu Glu Leu
 1          5          10          15
Gly Ala Glu Val Leu Val Glu Gly Leu Val Leu Gln Tyr Leu Tyr Gln
          20          25          30
Glu Gly Ile Leu Thr Glu Asn His Ile Gln Glu Ile Asn Ala Gln Thr
          35          40          45
Thr Gly Leu Arg Lys Thr Met Leu Leu Leu Asp Ile Leu Pro Ser Arg
          50          55          60
Gly Pro Lys Ala Phe Asp Thr Phe Leu Asp Ser Leu Gln Glu Phe Pro
65          70          75          80
Trp Val Arg Glu Lys Leu Lys Lys Ala Arg Glu Glu Ala Met Thr Asp
          85          90          95
Leu Pro Ala Gly
          100

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<210> 7

<211> 97

<212> PRT

<213> Homo sapiens

<400> 7

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Met Asp Ala Lys Ala Arg Asn Cys Leu Leu Gln His Arg Glu Ala Leu
 1          5          10          15
Glu Lys Asp Ile Lys Thr Ser Tyr Ile Met Asp His Met Ile Ser Asp
          20          25          30
Gly Phe Leu Thr Ile Ser Glu Glu Glu Lys Val Arg Asn Glu Pro Thr
          35          40          45
Gln Gln Gln Arg Ala Ala Met Leu Ile Lys Met Ile Leu Lys Lys Asp
          50          55          60
Asn Asp Ser Tyr Val Ser Phe Tyr Asn Ala Leu Leu His Glu Gly Tyr
65          70          75          80
Lys Asp Leu Ala Ala Leu Leu His Asp Gly Ile Pro Val Val Ser Ser
          85          90          95
Ser

```

<210> 8

<211> 111
 <212> PRT
 <213> Homo sapiens

<400> 8

Ala	His	Lys	Pro	Gln	Ser	Leu	Asp	Thr	Asp	Asp	Pro	Ala	Thr	Leu	Tyr
1				5					10					15	
Ala	Val	Val	Glu	Asn	Val	Pro	Pro	Leu	Arg	Trp	Lys	Glu	Phe	Val	Arg
			20					25					30		
Arg	Leu	Gly	Leu	Ser	Asp	His	Glu	Ile	Asp	Arg	Leu	Glu	Leu	Gln	Asn
		35					40					45			
Gly	Arg	Cys	Leu	Arg	Glu	Ala	Gln	Tyr	Ser	Met	Leu	Ala	Thr	Trp	Arg
	50					55					60				
Arg	Arg	Thr	Pro	Arg	Arg	Glu	Ala	Thr	Leu	Glu	Leu	Leu	Gly	Arg	Val
65					70					75					80
Leu	Arg	Asp	Met	Asp	Leu	Leu	Gly	Cys	Leu	Glu	Asp	Ile	Glu	Glu	Ala
			85						90					95	
Leu	Cys	Gly	Pro	Ala	Ala	Leu	Pro	Pro	Ala	Pro	Ser	Leu	Leu	Arg	
			100					105						110	

<210> 9
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 <212> PRT
 <213> Homo sapiens

<400> 9

Glu	Thr	Val	Ala	Ile	Asn	Leu	Ser	Asp	Val	Asp	Leu	Ser	Lys	Tyr	Ile
1				5					10					15	
Thr	Thr	Ile	Ala	Gly	Val	Met	Thr	Leu	Ser	Gln	Val	Lys	Gly	Phe	Val
			20					25					30		
Arg	Lys	Asn	Gly	Val	Asn	Glu	Ala	Lys	Ile	Asp	Glu	Ile	Lys	Asn	Asp
		35					40					45			
Asn	Val	Gln	Asp	Thr	Ala	Glu	Gln	Lys	Val	Gln	Leu	Leu	Arg	Asn	Trp
	50					55					60				
His	Gln	Leu	His	Gly	Lys	Lys	Glu	Ala	Tyr	Asp	Thr	Leu	Ile	Lys	Asp
65				70					75						80
Leu	Lys	Lys	Ala	Asn	Leu	Cys	Thr	Leu	Ala	Glu	Lys	Ile	Gln	Thr	Ile
			85						90					95	
Ile	Leu	Lys	Asp	Ile	Thr	Ser	Asp	Ser	Glu	Asn	Ser	Asn	Phe	Arg	
			100					105						110	